

INDEX.

A.

A Farmer of Maryland, to the State geologist, 271.
Abolition, movements in Ohio, 70.
A constant Reader of the Am. Farmer, remarks on the Baltimore Co. Agri. Society, and inquiry concerning certain Agri. Machines, 233.
Address, on the commencement of the new vol. 1.
Addresses, of Gen. Thomas Emory, delivered before the Queen Anne Co. Ag. So. 106. Do. before the Maryland State Ag. So. 138.
Address delivered before the Greenville, S. C. Agr. So. 238.
Advice of an Aunt to her Niece—Rules for a Wife, 392.
Affection for a Mother, 63.
Agents for the American Farmer, 177.
Agriculture of Europe and America, comparative view of, 392.
Agricultural Schools, munificent gifts for, 371.
Agricultural Life, the beauties of, 138.
Agriculture in Normandy, state of, 355.
Agriculture, its study commended, 11. Gen. Dix on its dignity and importance, 194. Appropriation for the promotion of, 17. Brief historical sketch of the origin and importance of, 223. Improvements in, 228. The illustrious patrons of, 228. Neatness essential in, 228. Industry the requisite in, 228.
Agricultural Products, U. S. comparative table of the, 147.
Agricultural Executive Committees, address to, 185. Meeting of, 193.
Agricultural Spirit, revival of, 193.
Agricultural Discovery, 170, 188, 201.
Agricultural Societies, the National, 1, 42, 79, 124, 129, 140, 225, 241, 246, 247, 377, 402, 413. Prince George's County, 10, 124, 129, 141, 181, 201, 205. The premiums of the, 193. The Maryland State, 17, 97, 113, 127, 129, 137. Account of the Fair, 137. The Philadelphia, 2. The Montgomery County, 89, 194. The Massachusetts, 179. The New Castle Co. Del. 199. Importance of, 106, 138, 140. The Baltimore County, 145, 153, 161, 171, 172, 193, 313, 325, 326, 349. Remarks on organization of, 153, 325, 349. Fair, 172. Constitution, 171. Premiums, 326. Effect of on the E. S. of Md. 290. Of the State of Mississippi, 330. The Kentucky, Bourbon Co., good custom of, 169. The Massachusetts, 301. Importance of, 230. Loudon Co. Va. 369.
Agricultural Fairs—time of holding fixed, 17. Notices of the Maryland, 113, 127, 129. The Fair, 137. Notices of the Henrico Co. Va., 129, 196, 204. Queen Anne's Co. Md. 194. The Philadelphia, 149. Baltimore County, 171. The American Institute, 149, 201, 202. Of Prince George's Co. 181. Award of premiums, 193. A racy article on the, 205, 206. Recent in Maryland, 193. Montgomery Co. 194.
Agricultural Productions, rank of the several States, 50. Of certain States, 52. Probable population in 20 years, 52. Of U. S. in 1840, 99.
Agricultural Premiums, 364.
Agricultural Implements in Mississippi, 340. *Agricultural Spirit* in do. 330.
Agricultural Terms, explanation of, 70.
Agricultural Conversations, 281, 289, 297, 299, 305, 308, 330, 346.
Agricultural Profits, 76, 114.
Agricultural Geology, Holbrook on, 278.
Agricultural Reports, necessity of detail in, 236. Want of definiteness in, 244, 318.
Agricultural Furnace, C. N. Bement on the advantages of Mott's, for cooking stock feed, 189, 233.
Agricultural Implements, examinations to be made, and superiority of Baltimore, 218.—Care taken of, 114. A new Corn Cultivator, 269. Shipment of, to the West, 218. Inquiry concerning certain, 233.
Agricultural Premiums, 201, 205.
Agricultural Encouragement, by States, 201.
Agricultural Chemistry, Mr. Baer's proposed lectures on, 121, 137. Notice of the introductory lecture on, 145.
Agricultural Boards, State appointments of, 129.
Agricultural Experiments, 211.
Air, weight of, 76. Rarefaction by heat, 76.
Age in the breasts of females—cure for, 350.
Allen, A. B., importations of stock, 164, 261. Account of tour in England, 202. His views on the Corn Laws, 203. His comparison between English and American Cattle, 334.
Alkaline Minerals, 237.
Almonac, the Western Farmer and Gardener's, 137.
Alpacas Sheep, interesting description of, 226.
American Farmer, compliment to, 137. Prospectus, 1, 393.
American Agriculturist, notice of, 369.
American Climate, varied nature of, 402.

American Institute, arrangements of fair of, 1, 9. The Fair, 201, 202. Gen. Tallmadge's address, 202.
American Women, Buckingham's description of, 191.
Analysis of Sub-soils, constituents favorable to vegetation, 237.
Analysis of Soils, method of making, 362.
Analysis, of cow dung, 397. Urine, 337. Animal excrements, 397. Meat and Fish, 397.
Angora Pear, large variety, 291.
Aphis or Plant Louse, how to destroy, 28, 69. Inquiry concerning, 260.
Apple Jam, recipe for making, 230.
Apples, a succession of choice, 3. Harvesting, 178. How to preserve, 182. Productiveness of the Baldwin, 202. Early bearing, 348.
Apple Orchards, approved plans of planting, 146, 156. Productive, 363.
Apricots, Plums and Damsons, should be planted in a chicken yard, 181.
April, reflections on, 356.
Army Worm, scientific account of the, 115. Arrangements, necessity for forming and carrying out, 226.
Arsenic, remedy against poison from, 214.
Artesian Wells, importance of, 89.
Art of Culture, Fallow Crops—philosophical principles of, 369, 371.
Artificial Cold, intensity of, 76.
Artificial Guano, recipe for making, 382.
Art of Culture, Prof. Ransome's lecture on the, 123, 132. Notice of, 124.
Asbes and Plaster, interesting experiment in, 100.
Asbes, value and effects of, 114, 235, 308, 347, 380. Constituents of Soap boiler's, 209, 211. Experiments with, 211.
Asparagus, cleaning beds of, 4, 73, 146, 179, 220, 323, 357, 397. Culture of, 13, 74, 293. How to force, 220. Brine a manure for, 412.
Atmospheric Attraction, power of, by plants, 317.
Atmospheric Pressure, 76.
Auger, Page's, for boring posts, 164, 330.
Aurice and its Progeny, 92.
Ayrshire Cattle, remarks on, 377.

B.

Bacon, Jersey mode of curing, 79. Virginia do. 79. Kentucky do do 148. Method of preserving from skippers, 182.
Baden Corn, productiveness and quality of, 198, 209, 303, 308, 320, 340.
Baden, Thos. N. notice of his hospitality and good management, 340. Letter on the cultivation of his corn, 364.
Baer's lectures, 121 137, 145, 154.
Baltimore Agricultural Machinery, 252.
Baltimore and Ohio Rail Road, receipts and expenditures, 167. Notes or orders of, 169.
Baltimore Mechanics, compliment to, 340.
Banks, of the Fiscal, 89, 97, 124, 129. Assignment of effects by U. S. Bank, 124. Girard stopped payment, 29. Resumption in Pa. 325. Run on the Chesapeake, of resumption in Md. 291, 398. Condition of the Va. 299, 323, 414. Stoppage Bank Penn. 308.
Bankrupt Law, notices of 109, 291.
Barrell's Garlic Machine, notices of, 35, 49, 185, 379.
Barilla or Soap Boiler's waste, 209, 211.
Barns, advantage of, 230, 285.
Barley, the Flemish 290. New varieties, 412. Culture, 305, 321, 332, 357. Large crops, 318, 372. Product and price, 332.
Barney, John, notice of his fine sheep, 385.
Barley Water, method of making, 151.
Barn Yards, manure to be made in, 161.
Beans, culture of, 4, 41, 73, 235, 322, 357, 396, 397. Superior Lima, 145.
Beatty, J. essay on the culture of tobacco, 27, 55.
Beef, method of pickling, 137, 254.
Beef Tea, method of making, 151.
Bees, hiving of, 82. Extensive establishment of, 82. Management of, 114, 153. Remedy for the sting of, 118. Taking honey, 211.
Beets, large yield of, 3, 372. Early sowing of, 292, 357. Culture of the Sugar Beet encouraged; 124. Composts for 124. When to plant, 4, 37. Harvesting, 146, 179, 329. Heavy, 201, 209. Culture, 309, 323, 397.
Beet Sugar, refined by the first process, 393.
Bee Breeding in the West, notice of, 153.
Beet Root Sugar, manufacture of in France, 188.
Begin right, value of the rule, 321.
Belthoover, Mr. visit to his farm, 50.
Bement C. N. history of Berkshires, 93. Premium at Syracuse, taken by, 201.
Berkshires and Woburns, trial of fattening propensities, 14, 140.
Bermuda Grass, good variety for grazing, 210, 217. Different account of 263.
Big Head, cure for, 14.
Big and little end of Potatoes, relative earliness of, 363.

Bills of Subscribers, transmission of, 185.
Birds, great value to farmers of, 13, 69. The music of 20.
Black Tongue, cure for, 21.
Black Weevil, remedy for, 21.
Bleeding of the Nose, remedy for, 377.
Blight in wheat, 3, 66. J. Gowen on the 5. A. S. Roberts on the, 66. On Peartrees 13, 142. Experiment with plaster on apple-trees for, 306.
Blind Stagers, cure for, 69, 100.
Bloody Murrain Cures for, 34, 59, 94, 213, 234, 263. Interesting essay on, 315.
Blossom, Mr. Canby's butter Cow, 345. Sale of, 377.
Blue Stone, preventive of smut, 163.
Board of Agriculture, the joke of the Va. 281.
Boiled Corn, for Hogs, 343.
Bonner's new manure, account of 403.
Bones, reduction of, 299. Effect as manure, 347, 381. Constituents of, 381.
Boonslick Farmer, notice of 241.
Borrecole, time of planting, 4, 397.
Botts, cure for, 21, 68, 372.
Bounce, the premium of the P. G's fair, 205.
Bread, new method of making, 222.
Breadstuffs, advantage in price of, 3. Decline in prices, 137. Increased production of, 26. Speculations in, 203.
Breeding Stock, Gen. Emory's principles of 139. Singular peculiarities, 141. Principles of, by R. W. 165, 174, 199.
Brewer's Grains, a manure, 90.
British India, commerce of, 186, 227, 245.
British American cultivator, 281.
Broccoli, time of planting, 4. Management of, 146, 179, 397.
Broad Cloth British supply of, 36.
Broken Wind, cause of, 94, 194.
Brussels Sprouts, time of planting, 4, 73. Spring sowing, 322, 397.
Buckwheat, culture of, 4, 41, 75, 397. As to soaking the seed, 50. Straw of, good fodder, 4, 41. Cakes of, 266. Harvesting, thrashing and management of the straw, 146.
Good chopt for stock, 181. Ploughing in as manure, 54, 75, 149, 186, 268, 373.
Bulbous Roots, time of planting, 220.
Budding, time for, 41, 108. Mode of 147.
Burnt Clay, value as manure of, 252, 263. How to burn 252.
Burns, cures for 78 111, 159, 363. Dr. Williams' treatment of, 223.
Burning Turf, experiment in, 309, 377.
Burning Chimneys, mode of extinguishing, 157.
Butler, how to make, 21, 47. Extraordinary product of, 46, 51. How to wash, 41, 87. Preservation of, 86. How made in Normandy, 355.
Bussey, Benj. munificent gift of, 371.
Butter Churn, a new invention, 227.
Byfield and Mackey Hogs, extraordinary size of, 305.

C.

Cabinet, the Presidential, 129, 137.
Cabbages, culture of, 4, 41, 73, 108, 292, 322, 357. Time of sowing Early York to set out in the fall, 73. Fall planting, 146. The Cow or Giant, 153. Harvest before hard frost, 179, 220. Attention to planting in frames, 220, 292. Sowing seed in hot beds, 229. Doing it in open beds, 322, 397. Management of, 322, 397.
Cafes—Management of 77, 219, 401. Cure for scours, 94. Of their size, 115. Pasturing among sheep recommended, 257. Extraordinary ones, 141, 341.
California Wheat, 181.
Calcareous Clays, mode of improving, 261.
Canker, cures for, 159, 394.
Canker Work how to destroy the, 13, 28.
Canada Thistle, how to destroy, 21, 26.
Canby Saml. account of his Cow Blossom 46, 50. Notice of, 345, 377.
Candles, process of making, 266, 290.
Carriage, profitable use of, 76.
Carrots, culture of, 4, 236, 322, 323, 357, 397. Harvesting, 146. Description of the White, 145, winter sowing, 220, 292. Sowing on wheat in Flanders, 228. Large crops, 236, 372. Cost of cultivation, 237.
Carroll, Charles of Carrollton, allusion to, 2.
Carts and Wagons, 190, 219, 292.
Castor Oil Candles, 291.
Castor Oil, native manufacture of, 59.
Castrating Colts, method of, 94.
Cattle Shows, benefits of 190.
Cattle, quality and management of, 91, 219. Great loss on E. S. 188. Value of imported, 198. Gen. Emory's views on, 139. Not to be suffered to fall off, 178. American and British compared, 334. Average Weight of, 139. Tonkins, 190, 387. Sheds to be provided for, 46, 213. Size of, 412. Should have water in their yards, 158. Raised in Illinois, 174. Treatment for Cattle newly brought to the South, 379.

Cauliflowers, culture of, 4, 41, 108, 179, 220, 292, 322, 357, 397.
Cedar, preventive of moths, 407.
Celery, culture of, 4, 41, 73, 108, 146, 292, 357, 397.
Cements for china and glass, 71. Of Rice, 310. For floors, 318.
Charcoal, application to Peach trees, 25, 182. As a manure, 409.
Cherries, introduction of into Europe, 11. Preservation against blight, 67.
Cheese, method of making, 31, 58.
Cheapness of Composts, 241.
Chemistry, reasons for its being taught in schools, 261. Its benefits to agriculture, 290.
Chemicals, culture recommended, 11.
Chickens, meal and milk good for, 181. One with four legs, 182.
Chicken Yard, plan for, 180.
China, affairs of, 21, 183.
Choked Cattle, mode of relieving, 227, 349.
Cholic in Horses, 21, 68, 414. Chop and meal for stock, 181, 218.
Christmas, reflections on, 241.
Cider, suggestions how to prepare for making, 178. Method of making in England, 243.
Cincinnati, improvement of, 34.
Clark, Hon. Wm. essay on the renovation of the soil, 404.
Clayey Soils, method of improving, 261, 353.
Clay, value of as manure on sands, 12, 141, 211. Value of burnt, 252.
Clearing Land, 365.
Climate, 229, 402.
Clover, how to cure, 4. Modes of setting, 180, 233, 236, 321, 356. Salting the hay of, 4. Effects of top dressing, 403. When to be sown, 305. Plastering the fields of, 4, 333. Value as manure, 185, 229.
Clover and Herds Grass, sowing of, 261.
Clove Planting, the mystery in large crops of corn, 204.
Clouds, greatest height of, 76.
Coal Ashes, value of 217.
Coasting Lime, 291.
Cochineal Insect, of the culture of, 82.
Cocoons, market for, 19.
Coffee, cultivation of, 81. How to make, 79.
Colman, Henry, extract from address of, 75.
Appt. as Editor Genesee Farmer, 237.
Colts, cure for the Diarrhea in 29, 68. Castrating of, 94.
Colonial Farmer, 281.
Composts, 91, 115, 124, 237, 241, 252, 348, 361, 381. How to make for different soils, 252. Method of making for hot-beds, 323. Method of making for Corn, 401. Quantity for an acre, 401.
Comparative Table of manures, 265.
Consumption, cure for 369, 407.
Congress Library, 19.
Conant, John, gift for an agricultural school, 371.
Connecticut, prosperous affairs of, 2.
Conversation on Agriculture, interesting series on various topics, 281, 289, 297, 299, 305, 308, 330, 346.
Cooking Food, philosophy and utility of, 203. Saving in, 291.
Cooked Food, value of for swine, 10, 94, 213.
Cooking, racy dissertations on, 78, 86, 94.
Collage, notice of a charming, 2.
Cornstalk Cutter, description of, 412.
Corn, sowing broadcast, 389, 411.
Corn Seaks, 306, 332.
Corn Husks, should be preserved, 178.
Cornstalk Sugar, 147, 153, 156, 174, 364, 366, 370, 371.
Corn Shelter and Husker, N. Goldsborough in reply to O. Hussey, 93. O. Hussey's rejoinder, 101. Experiments of in thrashing grain, 101.
Corn Luxe of England, remarks on the, 12, 21, 36, 91, 203.
Corn Planter, Pages, 164, 330.
Corn Bread, how to make, 94.
Corn Cobs, value of, as food 36, 178.
Corn and Cob Crushers, Page's, 164, 290.
Hussey's 240 Murray's, 255.
Corn and Cob Meal, value of, 9, 185, 249.
Cornstalks, good food for Cattle, 160, 178, 219, 265.
Corn, large yields of, 3, 20, 30, 183, 204, 205, 212, 244, 281, 302, 313, 318, 337, 379, 380, 410. Preparation of the ground for, 194. Efficacy of shell marl on, 251. Modes of culture, manuring, &c. 3, 4, 20, 29, 30, 41, 212, 229, 244, 266, 291, 300, 356, 396. Large ears of, 212, 315. Importation of Egyptian, 22. Culture in Mississippi, 65. Valuable soaks for, 306, 332. Condition & prospects of, 3, 9, 114. China Tree, 337. Close planting essential to large yields of, 204. Early variety, 212. Prolific stalks, 219, 254. Lateness of planting, 3. Handsome variety, 195. Composts for, 401. Distances for planting, 401. Injury to the, in Va. 3. Rule for measuring,

87. Danger of improper ploughing, 229. Plaster and ashes recommended for, 411. Of sowing, 26. The Baden, 198, 209, 254, 303, 364. Of cutting the roots, 31. The Guard Seed, 198, 209. Produces in N. Carolina, 34. The China Tree, 209. Astonishing growth of, 75. Culture in dry weather, 76. Sowing for fodder, 90. The crop, 97, 109. Cutting up recommended, 100. Harrowing 178, 219. Cultivation of, for Sugar, 147, 153, 174. Sugar and starch from, 156. Experiment in close planting, 179. Great effect of lime and clover on, 185. Correspondents, appeal to Farmers to become, 125. Notices of, 297, 305, 313, 337. *Corn Crib*, examinations of, 219. *Cornstalk Fodder*, great crop of, 257, 379. *Cotton Bolls*, improved mode of drawing, 162. *Cotton Seed*, saving of, 109, 126. *Cotton Seed Oil*, use of, 158. *Cotton Bagging*, 293. *Cotton Gin*, description of a new, 255. *Cotton Crops*, injury to, in S. C. 3, 9, 111. Great value of, 25. Statement of the, 199. Premium crop of F. Dode, 301. *Cotton Louse*, history and remedy, 399. *Cotton*, East India culture of, 21, 25, 36, 101, 113, 202, 245, 293, 302, 363. Mr. King's views on, 74. Consumption in U. S. 402. Consumption of various kinds, of, 36. Crop of Mississippi, 198. Egyptian cultivated in Mississippi, 77. Order to the East Indies, 318. Chinese Silk, 4. The Motril, 53. Culture in Granada, 53. A lady introduced the culture 83. Treatise on the culture, 170, 264. In French Guiana, 394. *Cows*, management after calving, 15, 68. Stabling necessary, 195, 213. How to feed, 21, 249. Virtue of, 195. The Normands, 355. Extraordinary, 46, 50, 209. Treatment in winter, 178, 213, 219. Management before and after calving 68. How to milk, 68. Selection for the dairy, 155. Impt. of 195. Yards for, to be filled with mould, &c. 161. Deep milking, 209. *Cow dung*, analysis of, 397. *Cough in Horses*, remedy for, 94. Do. in pigs, 185. *Crops*, notices of, 9, 9, 10, 19, 26, 41, 49, 65, 73, 81, 90, 97, 109, 114, 140, 297, 353, 393, 412, 413. Large, 20, 372. Average in England, 26. *Cresses*, when to be sown, 146. *Crows*, protection against, 348. *Crushed Corn and Cob*, value of, 185. *Crushed Feed*, great saving in, 339, 397. *Cucumbers*, culture, 292, 357. How to force, 323. *Culture of Grasses*, plan for, 357. *Cultivation*, when to stir the earth, 76. Experiments on the surface, 170, 188, 201. A maxim in, 212. *Culture*, lecture on the art of, 123, 132. Notice of, 124. *Culture of Corn*, system of, 356. *Cultivator*, a new patent corn, 269. *Curculio*, remedy for, 28. Downing on the destruction of, 365. *Current Bushes*, culture of, 175, 179, 292, 323, 357. Winter dressings, 220. prolific yield of, 348. *Curing meat*, patent method of, 135. *Cuttings* early decay of trees from, 13. Mode of propagation by, 146. *Cut Worms*, early decay of trees from, 13. Mode of propagation by, 146. *Cut Worms*, its ravages, 57. *Cut Worms*—Dr. Horton on the, 326. *Cut Fodder* best, 189. **D** *Dabbies*, management of, 78, 214, 397. *Dairy Maid* and her issue, pedigree of, 345. Lithographic likeness of, 353. *Dairies*, management of, 21, 155. Produces in certain states of, 76. Interesting acct. of the London, 225. Conversations on, 330. Management in Normandy, 355. *Dana's Muck Manual*, notice of, 369, 373. Receipts for composts, from, 381. *Danger of delay*, 144. *Darlington, Dr. Wm.* com. on the true Grasses, 28, 57. Query concerning, 42. Reply by Dr. D. 50. *Dead Animals*, how to make manure from, 377. *Deep Ploughing*, advantages of, 397, 345, 348, 377. *Deep Milkers* acct. of, 209. *Depth of Ploughing*, remarks on, 149. *Details in Agr. Expts.*, necessity of, 236, 244, 318. *Diarrhoea* in Cattle, cure for, 29. *Diarrhoea* in human beings, 71. *Discovery* in the curing of meats, 403. *Distilleries*, no in U. S. 21. *Dissent of Sheep*, cure for, 29, 68, 73, 84, 187. *Ditches*, clearing &c. 124. *Distribution Law*, 109, 117, 124. Statement of the amounts to each state, 133. *Discovery in Agriculture* wheat grown on the surface, 170. *Dodge, Josh.* com. on the Tobacco trade, 346. *Do all things in season*, valuable maxim, 145. *Dorkin, Fowls*, 202. Domestic exports, 238. *Double hand Rake*, notice of, 131. *Double Crops*, might be grown in the Mississippi valley, 228. Raised in Flanders, 228. *Draining*, advantages and effects of, 12, 73, 75, 114, 183, 179, 209, 401. Buel on, 53. Modes of, 179. Herculean instances of, and success in, 276. *Driving Nails*, effectual method of, 175. *Driving a cattle*, method of, 291. *Drinks for the Sick*, 151. *Dropsy*, cure for, 191. *Dumas Lt. Gen.* Count Matthieu, interesting allusion to, 2. *Dungan, Capt. A. S.* on the value of Hussey's Corn Crusher, 249. *Dun Fish*, how to cook, 36, 94. *Duwams*, importations of, 20. Sir James Gray's objection to, 412. Description of certain fine 50. Great sale of 58. Bull sent to W. Irvine, 218. Description of Neff's herd, 58. Of Dairy Maid and her issue, 345. do. of Mr. Law's 204, 212. History of Hubblack, 294. Reflections on the blood of 260. *Dysentery*, cure for, 47. **E** *Early Vegetables*, method of growing, 322. *Earth*, surface of the, 33. Temperature of, 76. *Essays* on the structure of the, 329, 333, 341, 358, 388. *Eastern Farmer and Journal of News*, 281. *Economy*, advantages to farmers of, 4, 9. *Economy of Pastures*, striking illustrations of the, 217. *Economy of Small Farms*, 212, 228. *Editorial change*, 97. *Egyptian Cotton*, cultivation of in Mississippi, 77. *Egg Plants*, culture of, 4, 41, 357, 397. Mode of forcing, 324. *Eggs*, receipt for keeping, 122. Do. Pickling, 135. Trade in, 243. *Egg Cream*, method of making, 151. *Elaine*, manufacture from lard of, 390. *Electricity*, velocity of, 76. *Elder Tree*, virtues of, 119. *Elder Wine*, method of making, 182. *Elements of Life*, of what they consist, 76. Ellsworth, H. L. 513. *Emigration*, its evils to the old States, 229. *Emory, Gen. Thomas*, notices of his address before the Queen Anne's Co. So. 97, 105. The Address, 106. Appointment to deliver an address before the State Society, 97. The address, 138. *Employment of Women*, 97. Do. of the husbandman, 292. *English Farming*, account of, 234. Compliment to, 269. *Endives*, culture of, 397. *English and American Cattle*, comparison of, 334. *Ergot in Rye*, dangers from, 59. *European and Foreign Affairs*, brief notices of, 7, 21, 31, 39, 51, 71, 81, 91, 109, 113, 124, 126, 137, 143, 161, 183, 215, 254, 238, 286, 331, 342, 382, 403. *Example*, beautiful instance of the force of, 362. *Exchange List*, notice of, 393. *Excrements of Animals*, constituents of, 398. *Exhaustion of Soils*, cause and remedy, 261. *Exhausted Soils*, Hon Wm. Clark's essay on the restoration of, 404. *Exquisite compliment*, to a Lady, 187. *Experiments*, in planting corn with and without soaking, 306. Plaster as a preventive of blast on trees, 366. Suggestions to make certain, 308, 401. In burning turf, 309. *Exportation of Specie*, 318. **F** *Fair Lady*, verses on a, 119. *Fall Work*, promptness in the execution of, 73, 108, 145, 177. *Fall Sowing*, of certain roots, 115. *Fall Ploughing*, kind of lands which require, 146, 177. *Fall Potatoes*, System of culture of, 396. *Fallows*, unnecessary, 235. *Farmer's Motto*, 181. *Farms and Farming*, just remarks on, 82. Small ones best, 212, 228. *Farming*, profits of, 76, 234. Description of Virginia, 269. Grand secret of good, 309. Profit of, near Boston, 363. *Farm Work*, for June, 4. For July, 41. For August, 73. For September, 108. For October, 145. For Nov. 177. For Decem. 219. For January, 260. For February, 292. For

- March, 313, 319. For April, 356. For May, 396. *Farm Buildings*, description and economy of, 235. *Farm Penn*, Mr. Hill's plan of, 66. *Farmers*, requested to become correspondents, 124. *Farmers*, the characteristics of, 221. Retrospective views profitable for, 260. *Farmers' Journal*, notice of, 241, 261. *Farmers' Daughters*, education of, 291. *Farmers' Land Measurer*, a book that every farmer should have, 385. Notice of contents, 393. *Fat Cattle*, account of Mr. Tonkin's, 190. Account of J. M. Turner's, 340. *Feeding of Stock*, Mr. Neff's plan, 58. Superiority and saving by soiling, 217. *Feeding Cows*, golden rule for, 407. *Female Industry*, notable specimens of, 126. *Females*, on the education of, 15. *Fences*, frequent examinations and repairs necessary, 124, 146, 219, 263, 292, 322, 357. Live and ornamental, 254. Post to be morticed, 261. *Figs*, culture of, 323. *Filtration*, new process of, 157. *Film*, in the Eye of Cattle, cure for, 191. *Fire Wood*, supply to be provided, 219, 260. *First Settlers*, 249. *Fistula in Horses*, cure for, 34, 349. *Fish*, value as manure, 369. *Flax*, a premium offered for a break, 187. Culture, 357. *Flesh and Blood*, shower of, 125. *Flemish Barley*, a prolific variety, 290. *Flies*, how to protect furniture against, 46, 159. *Floriculture*, cultivated in Washington, 26. *Flour*, philosophical experiments in cooking, 203. *Flowney, J. J.*, on the improvement of worn out lands, 17. *Flour and Grain*, remarks on the prices, 113, 129. *Florida*, products of, 42. Emigration recommended to, 42. *Flower Garden*, remarks on 56, 103, 142, 175, 179, 220, 292, 309, 341, 357, 382, 397. *Fodder and Tops*, timely pulling and cutting, 108, 146. *Fodder*, scarcity of, 113. *Food of Plants*, 13, 290, 374. *Food for Stock*, advantage of cooking, 10, 94, 213. Philosophy and benefit of cooking 203. *Food Cooker for Stock*, a cheap contrivance, 219. *Foot Rot in Sheep*, cure for, 157. *Food and Manure*, interesting facts on, 318. *Forcing Frames for Early Vegetables*, 324. *Forcing Vegetables in Cisterns*, 325. *Forest Trees*, G. Olmstead on the cultivation of, 189. *Forces of Example*, an instructive instances of, 362. *Founder*, cure for, 29, 68, 148. *For Hunt*, account of a, 221. *Fractured Limbs*, management of, 157. *Free Blacks*, No. in certain States, 158. *Freezing*, expansive force of water when, 76. Absorption of heat by, 76. *Fruit*—healthiness of ripe, 13. Essay on preserving, 98. Every farmer should provide a supply of, 169. Profit of, 190. Method of protecting from frost, 364. *Fruit Trees*, management of, 5, 146, 397. Culture of, 10, 13. Time for budding, 41. Destruction of insects on, 13, 73. Management in removing, 142. Benefits of transplantation, 13, 110, 300. Time for transplanting, 126, 142, 220, 345. Management of scions, 13. New method of grafting, 110. Time and mode of pruning, 219, 323. Propagation from roots, 115. Composition for destroying insects on, 220. Experiments with plaster on, 306. Advice relative to the purchase of 308. Conversation on the culture of, 308. Prevention against girdling, 339. E. Phinney's method of pruning, 364. *Fruitful Soils*, a singular instance of, 297. Dr. H. on the theory of, 316. **G** *Galloway Cattle*, value of, 412. *Game Laws*, benefits of, 25. *Gapes in Chickens*, remedy for, 25, 78, 175, 183. *Gapes in Goslings*, remedy for, 25. *Garden*, Woman's sovereignty in, 220. Manuring, 309. Immense product of a, 265. *Garden Beds*, fall and winter management of, 146, 220. *Garden Seeds*, time of gathering, 114. *Garden's Work*, for June, 4. July, 41. August, 73. September, 108. October, 146. November, 179. December, 220. January, 261. February, 292. March, 322. April, 357. May, 397. *Garlic*, the pest, the method of destroying, 108, 177, 218, 299. *Garlic*, the esculent, cultivation of, 179, 220, 357. *Garlic Machine*, notices of Barrett's 33, 49, 185, 379. *Gas*, consumption in London, 26. *Gas House Lime*, value of, 316, 341. Experiments made with, 341. *Gates*, importance of, 124, 219, 230, 260, 285. Plan of, 185. *Gears*, care to be taken of, 219, 261. *Geine*, the food of plants, method of preparing, 290. Dane on, 373. *Geranium*, Hunt's eulogium on, 159. *Germination of Seeds*, Col. Bement's plan of, 255. By colored glasses, 411. *Gestation*, time of certain animals, 158. *Giant Clover*, description of, 188, 235. *Girdled Fruit Trees*, remedy for, 276, 339, 402. *Gloucester Jelly*, method of preparing it, 151. *Glanders*, cases of in men, 100. Cure of, 100. *Glass Stoppers*, mode of extracting, 182. *Going to*, the evil of the habit, 191. *Goldsborough, N.*, reply to O. Hussey, experiments with Corn Sheller, 101. *Gooseberry Bushes*, culture of, 175, 179, 323, 357. Winter dressings, 220, 292. *Gourdseed Corn*, yield of, 198, 209. *Gowen, James*, essay of, on the Rust, 5. Account of his cow Dairy Maid, 46. *Gray Benj. P.* weight of 76 hogs killed by him, 290, 292. *Grafting*, 13, 110, 414. Grafting a whole tree, 182, 377. *Grapes*, mode of preserving, 303. The Texas, 365. *Grape Vines*, management of, 142, 210. Rare, 157. Pruning, 292. *Grain*, of the getting out, 108, 260, 292. *Grass-seeds*, care in selecting, 337. Benefit of harvesting in, 321. Quantity to the acre, 321, 326, 357. *Grasses*, Darlington on the true, 28, 37. Fowl meadow, 186. A new kind, 210. Query concerning, 42. Reply to, 50. For pastures, 162. How to destroy wire, 75. Best method of setting, 153, 180, 233, 277, 315. The Kentucky blue, 91, 105, 140. Time of sowing certain, 105, 124. Green sward and blue, 163. Orchard, 337. Sowing among grain supposed cause of rust, 5. Culture, 300, 321, 361. Attention to raising needed, 230. How sown in England, 402. Large product of, 20. The Musquito adapted to the South, 251. *Holcus Lanatus*, 44. Herds grass, 257. Sainfoin, 361. *Gravel*, cure for, 158, 191. Gravelly Soils, importance of, 261. *Green Crops*, for Ploughing in, 54, 75, 142, 186, 298, 373, 385, 387. Benefit of combining lime with, 293, 335. Keely's famous experiment, 386. *Green Fly*, or Plant Louse, how to destroy, 28. *Greenville Address*, notice of, 225. The Address, 228. *Green Fodder*, quantity to the acre, 115. *Grist Mill*, Page's Portable, 164. *Ground Plaster*, 278. *Growth of our Country*, remarks on, 25. *Guano*, constituents and value, 349. Artificial, 381. *Gum Arabic Mucilage*, how to prepare for the sick, 153. *Gunpowder*, explosive force of, 76. **H** *Haggerson, David*—essay by on the virtues of whale oil Soap as a destroyer of insects, 69. *Hail*, velocity of, 76. *Hair and Tanner's Bark*—power as a manure, 75, 133, 245. *Hams*—method of curing in Kentucky, 148. *Hampton, Col. Wade*—communication on the Musquito Grass, 251. *Happiness*—manner of gaining it at home, 126. *Harrison, Gen. W. H.*—meeting in London on the death of, 7. *Harvest Tools*, examination of, 4. *Harrowing in Grass Seeds*, 329. *Hardening Plants*, 325. *Harvest and Harvesting*, remarks on, 11, 41, 57, 65, 73. *Harshy Whet*—A. H. Tyson on the qualities of the, 108. *Hoy*—harvesting and curing of, 4, 41, 53. *Hypburn, J. H.*—on the virtues of charcoal as a manure, 409. *Hedges*, the Buckthorn, 66, 235. *Heifers*—the 2 yr olds to be served, 73. The great Columbian, 169. Errata, 177—Care of, 292. *Hemp*—culture and value of, 11, 357, 369—Water rotting of, 57, 62, 102. Construction of pools for water rotting, 62. Encouragement to its growth in Canada, 174. *Hens*—how to promote the laying of, 119. How to make them lay perpetually, 358. Large species, 195. *Herrick, Edward C.*—essay on the Hessian fly, 85. *Hebs*—culture of vari. us, 4, 108, 179, 323, 397. Time of trimming, 146. Early sowing, 292, 323. *H record Ca l'e*—great sale of, 255. *Herds Grass*—location for, 257. *Hessian Fly*—habits of, 22. Discovery of Ogle-

by's remedy, 57. Essay on it and its parasites 85, 86.
Hyd-bound, definition of 295.
Hill sides, method of improving, 100.
Hilling Corn, objections against, 266.
Hint to delinquent subscribers, 177.
Hogs—A mammoth, 107. The heaviest yet, 171.
Large Berkshire, 293. Rubbing post necessary, 178. How to prepare food for, 10, 94, 213. Barley as alternative food 178. Weights of Mr. Gray's, 290. Treatment of 188, 219, 292. How and when to fatten, 202, 219—Winter shelter 227. Easy plan of raising carrots for 228. Extraordinary 305, 369. Benefits of improvement, 318. Fed on apples 348. *Large Berkshire*, 348. Account of Mr. Jameson's, 407.
Hogs and Pork—remarks of Mr. Allen on, 58.
Hog Pens—weeds to be provided for, 108.
Hog—a mammoth specimen, 221.
Holyday, J.—on the properties of the Baden and Gourdseed corn 198, 209.
Home—way to make it happy, 129. joys of 318.
Hoof-bound—cure for 29, 157.
Hooping Cough—cure for 191.
Horn Distemper—cure for, 68.
Horse Dung—analysis of, 398.
Horses—remedies for 10 14 21 22 29 68 94 133 194 211 414. Importations of dray, 20. Necessity of good water for, 21. Interesting anecdotes of 166. Secrets for taming vicious, 166. Method to ascertain the age of, 167. Winter care of, 178, 219, 227, 260. Medicine to be given in the fall 178. Allen's views of the British 202. Valuable essay on the treatment of 242, 306, 354. Correction of vicious habits 245. New disease among 254, 263. History of, and views on breeding 260. Remarks on the diseases of 266. New method of working four 291. Treatment of 397. Stable management 309. Stable floor 309. Virtue of oiling the hoofs of 309. Character and treatment of draught 394.
Horses and cattle—statistics of in England 26. do America 26.
Horses and mules—relative value of 26.
Horse power—Page's 164. Sinclair & Co. 64. Murrays, 290, 388.
Horse radish—culture of 146, 323, 329, 357.
Horse rake—value of 294.
Horse fly—history of 294.
Horizontal ploughing—of its advantage 229.
Horton, Dr. Wm.—theory of the structure of the earth 333, 341. Reply thereto 359. Dr. H's rejoinder 388. Eram, 395. On protecting fruit from frost 364.
Hot—Goodwin the pattern 205.
Hot beds—how to make 294, 322, 323.
Houswife—graphic description of a good 118. Invocation to in behalf of the garden 322.
Howard Sanford, essay on the culture of corn 410.
Household manufactures—should be exhibited at agricultural fairs 119.
Hubbuck, the progenitor of Durhams—294.
Hughes pocket annual—notices of 201.
Humus—origin and action of 42, 298. Method of making 290, 298.
Husband—the signs of a good, 137. Notice of a portrait of a good, 145. A graphic portrait of, 150.
Hussey, Obed—Rejoinder of, N. Goldsborough, 101. S. Robinson's notice of his machines, 253.
Hydrophobia—facts concerning, 108. Directions how to treat a wound from a rabid animal, 114.

I.

Importance of Agriculture, remarks on, 223.
Imports free of duty, statement of, 94.
Incombustible Whitewash, 159.
Increase of production, 277.
Indigo, culture of in Arabia, 12. do in the South, 302.
Industry, the requisite of Agriculture, 229.
Inexhaustible Soil, singular instance of, 205.
Inflammable gas, exhalation by flowers of, 126.
Influences of life, 310.
Inoculation of trees, 147.
Insects, remedies, against, 4, 10, 13, 24, 29, 57 115, 218.
Interchange of crops and manure, Leibigs views of, 378, 386, 368.
Internal improvements, advantages to farmers, 106. Remarks adverse to the policy, by W. Carmichael, 162.
Irrigation, Poinsett's essay on, illustrated by a plate, 45.
Ice, how to keep, 68, 182. Failure of the crop of, 306.
Ice Houses, how to construct, 121, 131, 195, 349.
Implements of Husbandry, superiority of Baltimore manufacture, 218. Shipment of, to the South and West, 218. Examination and care of, 261, 292, 322, 397. Double shared Corn Plough Cultivator, a new invention 269. Ample supplies necessary, 337.

Improvident Cropping, ruinous effects of, 261.
Improper Rotation, injury from, 261.
Improved Stock, shipment to the South of, 218.
Improvement of Stock, principles of 139, 141, 165, 174, 199, 277.
Improvements in Agriculture; early progress traced, 228.
Improvement of Lands by draining, 53. By alternate crops of oats and tobacco, 54. H. Colman's remarks on, 75. Singular instances of, 75. Hill Sides 100. Washes and Gullies, 100. Soils improved by mixing, 141, 212, 353. By oats being ploughed in 149. By ploughing in Buckwheat, 186. Of livery clays, 153. Value of lime as an agent in the, 161. By marl and green sand, 181. By lime and Cover, 185, 212. Of swamps and bogs, 187, 194. By lime, clover and plaster, 228. Of poor, 317. By deep ploughing and liming, 345. A remarkable instance of, 362. Clark's essay on, 404.

J.

Jackson, Prof. analyses of subsoils by, 237. His remarks on alkaline, manure, 237.
Jagues, 'ol sale of stock of, 243, 253.
Jenifer, Danl. notice of appointment as minister to Austria, 124.

K.

Kale, time of planting Jerusalem, 4, 397.
Kaleidoscope, editorial, 19, 25, 33.
Kentucky Blue Grass, of its genus, 91, 105. Dr. Martine's direction for sowing, 140. Of its qualities, habits, &c. and how to prepare for, 180.
Kentucky Farmer, discontinuance of, 377.
Kidney Worm, cure for, 59.
King, Mr. of Geo. on the growth of cotton in India, 74.
Knowledge, necessary for Farmers, 289.
Kushan, the seed of the Kentucky, 17.
Kyle's fine cow, 50.

L.

Labor, the product of the only real wealth, 45. Dignity of, 230.
Laborers, of their comfort, 230.
Ladies, call upon, 119.
Lampus, treatment of, 76.
Land, singular instance of product without manure, 205. Manner of clearing and cultivating in N. H. 365.
Lands, improvement of worn out, 17. Should be kept dry, 32. Improved by ploughing in green crops, 54, 75, 149 185. Singular instances of improvement 75. Importance of hill sides, 100. Washes and gullies, 100. By mixing soils, 141, 212, 352. Of livery lays, 153. By marl and green sand, 181. Of swamps and bogs, 187, 194. By lime, clover and plaster, 228. Of poor, 317. By deep ploughing and liming, 345. Wet should be drained, 209. Operation and effect of manure on, 261. Limestone, require liming, 271. Instance of wonderful improvement, 362. Clark on the renovation of exhausted, 404.
Lapham, Darius, on the importance of lime to soils, 221, 250, 297, 298.
Lap. Geo. notice of his establishment, 36. Present from, 145. Notice of his hogs and piggeries, 148, 198. Resemblance, if not identity of the Irish Graziers and Woburns, 198. Notice of his imported Durhams, 204, 212. Pedigrees of his Irish Graziers, 212.
Leeks, shallots and shives, culture of, 323.
Leibig, principles of, illustrated by proof. Ransome, 123, 132.
Leibigs Chemistry, notice of, 17, 124, 297. On the origin and action of humus, 42. His views on the interchange of crops, 378, 386, 398.
Leicester, Earl of, his method of improving sands, 212.
Lettuce, culture of, 4, 41, 108, 146, 397. Fall sowing of, 146. Winter do. 220, 292. Spring sowing of, 322, 357.
Lowell, a splendid Durham bull, 50.
Liberia, account of its husbandry, 51.
Lice on Cattle, remedies for, 29, 307, 306.
Lightning, distance seen, 76.
Liming corn land, practice recommended, 153, 169.
Limestone lands require liming, 271.
Lime, essay on its value as manure, 56, 60. New method of burning, 291. Benefit of, 107, 161, 185, 211, 228, 249, 271, 299, 316.
Lapham's essay on the importance of lime in soils, 221, 250, 298. Worn out lands require less, 105. Essential to permanent fertility, 268. The value of gas house, 346. Effect in composts, 237. Action, 298. Quantity to the acre, 260. Slaking and spreading, 315.
Lime Kilns, notice of Downing's, 225.
Liming in spring, 322.

Lime, Clever Plaster, treated as agents of mellowing, 228.
Linden Trees, their power to kill rose buds, 36. Tobacco juice preventive of the effects of the worms on, 36.
Lines to the Plough, 326.
Liquid manure, benefit to light soils, 235.
Litterary Morceau, a model description of an Agricultural Fair, 205.
Living in Norm, 355.
Loamy soil adapted to timothy, 345.
Loam jaw, cure for, 68, 214.
London Lactaries interesting account of, 225.
Longevity of animals, 21.
Louisiana, improvement in, 21. Production of, 25. Insurrection in, 81, 94.
Lucerne, culture of, 210, 217, 313, 321, 332, 345, 374.
Luminous bottle, 413.

M.

Mad dogs, facts concerning, 108. How to treat a wound from, 114.
Maggo's in sheep, remedy for, 157.
Magnesian Lime, its properties as manure, 353, 372.
Mahard, John jr. on large and small hogs, 84. On Dr. Martin's experiments in feeding berkshires, and woburns, 278.
Mail conveyance, how to ensure punctuality, 52.
Maine, agricultural survey of, 293.
Ma ze, importation of Egyptian, 22.
Manure making, good plan for, 413.
Manure, definition of, 394. Apportionment of, 293. New method of manufacturing, 403.
Manure workers, 277.
Manuring, economy in, 169.
Manuring by penning, plan of, 162.
Manuring, may be accomplished by all, 229.
Manure heaps, importance of, 105, 161, 277, 331.
Manure tank, value of, 235.
Manuring, Earl Stimson's plan of, 380.
Manures, soapstuds, 5. Clay on sand, 12. Rye to be ploughed in, 21. 187. do oats, 54. 187. do buckwheat, 187, 385. Poudrette as, 39. Ploughed in green crops, 385, 387. The making of, 41, 105, 145, 188, 241, 268, 331. Nitrate of soda as, 54. Lime and its uses as, 60. Morton on their nature and application, 67. Effects of hair and tan as, 75, 133, 245. Value of housing, 76. Chemical or prepared, 83. Charcoal, 29, 182, 409. Wood as, top dressing to meadows, 86, 161. Brewers grains as do, 90. Action of, 99, 162. Relative value of plaster and ashes, 100. Ashes, the wonderful effects of, 114, 209, 211, 255, 347. Ransome on the chemistry of Leibig, as applied to, 123, 132. Sea sand, value as, 261. Mode of increasing in cow yards, 161. Wonderful effects of lime and clover as, 185. Pine shatters, 185. Soper's ley, 214. Coal ashes, 217. Bone dust 217, 381. Mode of spreading, 249. Operation and effect of, 161. Quantities of different manures, on various soils, 260. Comparative table of, 265. Mineral for orchards, 289. Spring management of, 322. Collection and use in China, 339. Extract from Prof. Colman's report on, 347. Waste from cotton Mills, 346. Waste from woollen Mills, 347. Guano, 349. Garden compost, 349. Views on magnesian lime, 353, 372. Dana's method of making artificial, 361, 373, 381. Various valuable substances for, 369, 373, 381. Fish as, 369. Scientific principles of 373, 378, 386 398. Value of dead animals, 377. Constituents and value of soot 181. Artificial guano 381. Urine of the cow, quantity and quality, 381. Excrements of the cow, 398. Daniell's new composts, 414.
Mange in hogs, cure for, 22, 68.
Mange in dogs, cure for, 148.
Mangle Wurzel, Large specimen, 195. Large crops, 236, 372. Culture of, 322, 357, 396.
Manning, Robt. notice of his great variety of pears, 218.
Markets, views of the, 7. Prices of product in the foreign and home, 7, 15, 23, 31, 39, 47, 55, 63, 71, 73, 79, 81, 87, 89, 94, 97, 103, 111, 119, 124, 127, 129, 135, 143, 151, 159 167, 175, 183, 191, 199, 207, 215, 223, 231, 238, 247, 255, 261, 266, 279, 286, 295, 303, 310, 319, 326, 335, 341, 350, 359, 366, 375, 383, 391, 399, 407.
Marl, Prof. Ducatel's analysis of, Mr. La-fitte's, 249. P. Keybold, jr. on the utility of shell, 251. Quantity to be applied, 260.
Marl and green sand, value of, 181.
Marsh mud for composts, should be got out, 188. Value of, 232.
Marx and colls, management of, 219.
Mares in foal, treatment of, 178.
Marriage, its ill and blessings, 191.
Martin, Dr. S. D. on choice apples, 3. Direc-

tions for setting blue grass, 140. Experimental trial in feeding hogs, 140.
March winds, effect of, 391.
Maryland, remarks on the affairs of, 2. On her adaptation for breeding stock, 140. Election returns of, 167.
Maryland Colonization Society, resolution of, 27.
Marshes and swamps, reclaiming of, 187, 194, 353.
Master, duties of, briefly stated, 114.
Mason's and Dixon's line, explanation of, 187.
Match Race, between Fashion and Boston, 413.
Maxims, valuable, 34, 219, 227, 365.
May, reflections on, 396.
Meadows, top dressings for, 86, 90, 91, 115, 161. Time for top dressing, 161 353. Advantages of lying down, 173. Benefit of harrowing and rolling, 353, 357.
Measuring corn in the crib, rule for, 37.
Mral, philosophical experiments in cooking, 203.
Measures, Mr. Garnett's valuable table of, 307.
Meat, over consumption of, 9. How to pickle, 131. A new mode of salting, 47. Patent method of, 135. Curing by injecting chloride of aluminum into, 403.
Me Led, of his trial, 169. His acquittal, 175.
Me Lean, John, declension of the secretaryship of war, 145.
Me zel, J. on the use of plaster, 11.
Melons, culture of, 4, 41, 357, 397. How to kill the striped bug on, 74, 153. The Feegee, an exquisite variety, 126. Scott's Mountain Sprout, a mammoth do, 218. Early growing of, 299. Mode of forcing, 324.
Members of Congress, labors of, 19.
Mer-noes and Bondsman, how to wash, 414.
Mercury, freezing point of, 76.
Mercer, Charles, F. honorable, mention of, 269.
Meteorological table, 306, 407.
Michigan, large crops in, 9.
Milk cows, method of feeding, 114, 146, 155, 178, 219, 348. The value of improvement, 119. Advantage of stabling, 135. Winter shelter necessary, 225. Winter treatment of, 260, 292.
Milk, sweetness retained by horse-radish, 79.
Milk gruel, method of making, 151.
Milk-ing, best mode of, 63.
Mildew, in gooseberries, remedy for, 69, 371.
Mildew in Rye, inquiry concerning, 250.
Mildew in wheat, cause and remedy, 5.
Mills of Rochester, stoppage of, 203.
Miller, Wm. account of great crop of corn by, 3.
Millet, its culture advised, 4, 41, 396. Soaking the seed of, 50.
Milk Sickness, facts concerning the, 13, 159. salting cattle preventive 74.
Mince Pie, receipt for making, 135.
Missippi, improvement in, 65.
Missouri, of the crops and the weather in, 109, 227.
Modesty, floral dispute for the palm, 159.
Monthly work, for June, 4. For July, 41. July, 69. For August, 73. For September, 108. For October, 145. For November, 177. December, 219. For January, 260. For February, 292. For April, 356. For May, 396.
Mortality among stock, on the E. S. Md. 51, 186. At the East, 115.
Morris, Mr. account of his cow, 46.
Morus multicaulis, as food for cows 48.
Moss on trees, how to destroy, 220.
Motto for the day a door, 365.
Mott's Agricultural Furnace, description of, 189, 235.
Mouldy grain, restoration of, 281.
Mowing machine, notice of Humey's, 17, 92.
Mucilage of gum arabic, method of making 151.
Muck, value of for composts, 227, 281.
Murray, Wm. notice of his corn and cob crusher, 253.
Murran, cures for, 34, 59, 94, 213, 254, 263, 313, 315.
Mutton Broth, method of making, 151.
Myrtle, David, on the water rotting of hemp, 102.
Mutation of plants, 309.

N.

Nank n, manufactures of in Georgia, 126.
Nasutium seed, culture, 357.
Natural history, a racy article on, 10.
Naines in agriculture, its importance illustrated, 229.
Necessity of attention, 255.
Negligence in the master, its contagious effects, 226.
Neglect of duty in overseers, how to be punished, 365.
New Manure, not new but good, 245.
New Genesee Farmer, notice of, 369.
New York, encouragement to agriculture by, 17.

New Year, compliments of the 235
Night soil and worms, great value of, 23, 237.
Night soil, analysis of, 398.
Nitrate of soda, experiments with, 54, 211.
Normandy cattle, and management, 355.
Normandy horses, 355.
Normandy ploughs, 355.
Normandy Farming, 355.
Northern light, notices of, 21, 43.
North Carolina, product of corn of, 34.
North-east boundary, 109.
Notice to a correspondent, 249.
Nottingham's racy and classic description of the P. G. Fair, 205.
Null. Haller, on the culture of Egyptian cotton, 77.

O.

Oak tree, the largest in America, 221.
Oats and tobacco, as a rotation, 54. Objections to 186.
Oats, on the crop of, 3. culture of, 3, 300, 321, 345, 356. Sowing of, 36. Remedy for, 36.
Notices of drilled, 335. A heavy variety, 281.
Large crops of, 317, 318, 345, 356, 365, 372.
Importance of attention to, 356.
Official tolls, 19.
Ohio, prospects of, 34.
Oil and stearine from lard, 364, 380.
Oil from Corn, 402.
Okra, culture of, 4, 357.
Old time plaster, benefit of, in wheat culture, 162.
Old plough boys, a notable exhibition of, 227.
Onions, culture of, 4, 397. Winter sowing of, 229. Spring do. do. 323, 357. Seed onions to be planted out, 323. Large yields, 372.
Opium trade, remarks on, 19.
Operation and effect of manures, essay on, 261.
Oranges, culture and produce, 34, 42.
Orchard grass, culture, 321, 337.
Orchardist notices of Kenricks, 195.
Orchards, preparation of the ground, 124.
Transplanting in, and management of the, 146, 156. Fall management, 178, 292.
When and how to prune, 219, 322. Advantages of, 230. Benefit from cultivation, 276.
Lime as a manure for, 289. Advice concerning purchase of trees, 308.
Order and neatness, a discourse on, 114.
Organic constituents of soil, 373.
Our own affairs, remarks to subscribers, 255.
Owl, useful to kill mice, 318.
Oxen and young cattle, treatment of, 261, 397.
Oysters, the trade in, and quantities of, 163.

P.

Page's saw mill, notices of, 23, 124, 218, 329, 341, 349. Notice of his manufactory, 164.
Of his seed planter 330. Manufactures of, 247, 290. Notice of his post auger, 330.
Painting on glass, 79.
Painting for carpets, &c. 79.
Painted muslins, method of washing, 44.
Painting, combination of colors, 334.
Palms or corn worm, account of, 33.
Parsnips, culture of, 4, 322, 323, 357, 397.
Harvesting, 146, 179. Winter sowing of, 220, 292.
Pasturing, supposed benefit to clover, 317.
Pasture grasses, Wm. Carmichael, on, 163.
Pastures for stock, propriety of providing, 174.
Preparation of, 397.
Pasture lands, post dressing of, 293.
Patrons of Agriculture, remarks on, 228.
Pawton Col. account of his great heifer, 169.
See errata, 177.
Peat meadow, successful draining of, 276.
Peach worm, how to destroy, 28, 110, 286.
Peaches list of choice varieties, 156.
Peach trees, culture and management for, 13, 28, 105, 110, 221, 276, 286, 353. Application charcoal to, 28, 182. Remedy against winter killing, 339. Renovation of, 28, 76. Budding of, 142. Of the crop, 364.
Pears, the Cross, a new variety, 13. Great number of new varieties, 218. New and delicious variety, 105. Early bearing, 8. Method of preserving, 182. Valuable kinds, 110. An ancient tree of, 155. Four on one stem, 114. The Angora, 296. Remedy for the blight, 13, 142.
Peas, succession of, 4, 41, 73, 397. Use of scalding seed; 38. How to cook, 86. Neglect of crops; 230. When to plant early; 292; 322; 357. Field culture; 396. Supply of the Fall market; 402.
Peas, the field culture; 357.
Peas vines as hay; 245.
P. J. on corn stalk sugar, 174.
P. J. on the culture of Egyptian cotton, 77.
Penny Royal, prevention against cabbage worms; 412.
P. J. on the culture of, 4, 323, 324; 357; 397.
Persian sheep, account of, 228.
Phenomena in breeding; effect of sympathy; 141

Physic Littleton; essay on peach culture; 110, 286. His plan commended; 353.
Philosophical facts, interesting series of; 76.
Phinney, Elias; account of his agricultural implements; 216.
Pickard's convoluted steam boiler; 255; 289; 348; 415.
Pickles; time of planting; 4; 41; 73. Recipe for making, 63.
Pictures of Wife and Husband; likenesses of, by a master; 158; 140.
Pigs, heavy; 171. Remedy for cough; 195. Choice lot of; 198.
Pig feeding, Dr. Martin's plan of; 115.
Pigeons, profit of; 205.
Piggeries; notice of Mr. Laws; 147. Of Mr. Cards, 218.
Plans and arrangements; importance of; 321.
Plants; mode of hardening; 325.
Plums a large Magnum Bonum; 129.
Planting of trees; advantages of; 110; 212.
Plants; direction how to be placed; 76.
Plantain; injury from the broad leaved; 74.
Plaster and ashes, value of, 100; 303. Benefits on corn of; 322.
Plaster; advantage of sowing on grain; 2, 11; 212. Its effect on clover; corn &c. 11, 209; 347. Benefits of; 402. Action of, 414. Not beneficial on wet low grounds, 209. Good on potatoes; 11. Experiment on the blossoms of trees with; 306.
Ploughing match, 45. Ploughing for fall grain; 144. Ploughs, the Wiley, 79. The Blot, 171. Ploughing match, interesting account of, 284.
Poinsett, Joel, R. essay on irrigation, 45.
Poison from Arsenic, cured by tobacco juice, 214.
Poll Evil, cure for, 10, 34, 94.
Pomatum, recipe for making, 149.
Population of America, calculation for, 1900, 45, 121. Of certain states in, 25. years, 52. Of U. S. in 1840, 87.
Pork; method of pickling; 137; 254. Price in Illinois; 339. Caution; 257. Raising, 339.
Potatoes; the Irish; modes of cultivating; 3; 41; 299; 357; 396; 397. Large yields of, 20; 293; 318. Blossoms to be taken off; 63 125; 187. Must be weeded; 73, 108. Important facts concerning; 363. Time for harvesting, 146; 179. Preservation of; 146; 179. Mode of raising from seed; 245; 309. Conversation on the cultivation of; 299. The Dean; 393. Time of planting early, 308; 321; 322; 357. New variety; 313. Best seed to be planted; 337. Interesting historical facts concerning, 315. Forcing early; 324.
Potatoes, the sweet; prolific vine of; 75. The culture of, 163; 397. How to keep, 182; 186.
Potash; essential to soils; 371; 387.
Poudrette; its value as manure; 39. Of its manufacture; 74.
Poultry; management of; 21, 119. Houses of, to be cleaned, 292, 322. How to fatten, 79.
Preserving fruit; essay on; 98.
Prepared manures; great value of, 83.
Prices current; 7; 15, 23; 31; 39; 47; 55; 63; 71; 79; 81; 87; 94; 103; 111; 119; 124; 127; 129; 135; 151; 159; 167; 175; 183; 191; 169; 207; 215; 231; 238; 247; 255; 261; 266; 279; 286; 303; 310; 319; 326; 335; 341; 350; 359; 366 375, 391; 399; 407.
Prince Georges County Planters, just compliment to, 205.
Profits of farming, 76; 114; 158; 214, 234.
Productive lot, 214.
Prolific sows; account of 221; 318.
Prospectus of the American Farmer, 1; 393.
Prougby & Menrys; notice of their subsoil plough, 234; 389. Their centre draught; 387; 389.
Provender for cattle; a ready resource for; 219.
Purchase nothing you can raise; 230.
Pruning, art of pruning wall fruit; 99. do. do. melons; 99. Of orchards; 219; 322. How to make pruning wax; 229. When it may be done; 220; 292, 323. Notice of essay on; 255. The essay; 256. E. Phinney, on; 364.
Pumpkin oil; 191.
Pumpkins; culture of; 4. The Kentucky; 17. When to gather; 146. Enormous product of; 181. A mammoth; 365.

Q.

Quinary in hogs; cure for; 68

R.

Railroad; culture of, 4, 41; 73; 108; 146; 292; 322; 357; 397. A mammoth; 46. Mode of forcing, 324.
Rail roads; Baltimore and Ohio; 167. Of its notes, 169; 199; 227; 265; 305.
Rain; mean annual depth of; 76.
Ranks in society in England, 202.
Raspberries; time of pruning; 115. do. planting; 142; 169; 179; 292; 323, 357. Manner

and time of layering; 179; 220.
Rats, elder preventive of their ravages; 117.
How to destroy; 117.
Reaping machine; notice of Hussey's; 17, 92.
Reclaiming bogs and swamps; 187; 194; 353.
Receipts; against the turnip fly, 4. Against the mildew in wheat; 5. Glanders, 100.
For the poll evil, 10; 34. For the scratches, 10, 76; 94. Against the borer; 13. Lock jaw in horses; 68. For the blight on pear tree, 13. destruction of caterpillars; 13. do. canker worm; 13; 28; 69. For the big head, 14. For a barn; 78, 111, 159. For the black tongue; 21. Ticks on lambs; 21. To make rhubarb wine; 21. To destroy the vermin, 21. To destroy the Canada thistle, 21. 26. For the mange; 22; 68. For the bots, 21; 63. For the Hessian fly; 21. For the cholera in horses; 21; 68. For kicking cows; 26. For the plant louse; 28. For the curculio; 28. Staggers in swine; 235. For the peach worm, 28. Cure for the worm in head of sheep, 29. To destroy lice on cattle; 29. Cure for founder in horses; 29; 68. Hoof bound in do. 29; 157. Diarrhoea in colts; 29; 68. Murrain in colts; 34; 59; 94, 213; 254. Fistula, 94. Prevention against rats; 117. For the summer complaint; 47. Broken wind; 94; 194. For the blind staggers, 59; 100. For the kidney worm; 59; 93. For the thumps, 59. Cracked ears in pigs; 94; 14. Preventive of the smut; 65: 145; 163; 210. Cough in pigs; 187. Horn distemper, 63. Quinsy; 68. Sore teats; 94. Red spider; 69. For the lampus; 76. Cancer, 159. For insects on trees; 73. Against the striped bugs; 74; 153. Various diseases of sheep; 157.
Renovation of worn out soils; essay on; 17. Remarks on Mr. Clark's valuable essay, 393. The essay; 404.
Reptiles; mode of preserving; 182.
Reynold, Major of Del. notice of his fine sheep; 356.
Rheumatism; cure for; 363.
Rhubarb; culture of; 13; 323; 357. Time for sowing; 179. Wine from; 21.
Rice; the crop of; 126. History of the cultivation of; 235. Cement of; 310.
Riding against time; 59.
Robinson, Solon proposition of, to form a Nat. Ag. So. 42.
Rohan potatoes prolific yield; 343; 358.
Roofs; cheapness of making; 189.
Root culture; advantages of; 11, 20; 76; 348; 369; 372; 401. Arrangement as to be made for 178. Premiums for, by American Institute; 201.
Roots of all kinds; harvesting and preservation. 179. Large products; 201 236; 293.
Rye grass account of, 235. Culture; 321.
Rye; benefit of sowing to plough in; 21; 124. Prospects of the crop of, 26. Tall stalk of, The Ergot in; 59. Culture of, 108, 145, 178; 300. To be sown for spring pasture, 147; 186. Information as to cause of failure wanted; 181. Large crops; 302; 372.

S.

Sainfoin; culture; 361. See; Erratum of quantity of seed; 369.
Salt petre; experiments with as manure; 347.
Saliva in horses; 139; 134; 211.
Saking pork; caution; 237.
Salting stock, advantages of, 178.
Salt; fondness of stock for; 76.
Salt and ashes; good mixture for stock; 164.
Salt as manure; 347; 373.
Salading culture of; 4; 41; 73; 108; 179; 220; 292; 322; 357; 397.
Sandy soil; notable instance of a productive; 380.
Sandy soils; improved by clay; 12; 141; 212; 241, 353. do. by lime; 261.
Senders, Lewis on the imp. of stock, 198.
Saw dust; use as manure of; 21.
Sawing and planing mills; Page's portable; 164.
Scarifier; account of Dibble's; 412.
Scarlet Fever cases among fishes, 125.
Scarcity in western New York; 9.
Scab in sheep, cure for; 354.
Science in Agriculture importance of its culture; 230.
Scours in colts; remedy for; 29; 63.
Scours in calves; remedies for; 94.
Scours in pigs; remedy for; 402.
Scratches—cure for 10. 6 94
Season remarks on the; 3; 4; 9, 300.
Sea sand; valuable manure, 161.
Sea kale; culture; 179.
Sedging in oats account of; 36.
Seeds, attention in selection by British farmers; 203. Present for distribution; 364. Benefits of sowing; 403.
Seed planter; Jones' 313. Page's 164; 330. Dr. Horton's; 372.
Selling corn in S. C. impolicy shown, 230.

Sentiment, a good one; 36.
Sheds for carts and wagons, necessity for; 219.
Sheep husbandry; calculations as to profit of; 309. Inter-sterling conversation on; 346. In Normandy, France; 355.
Sheep; statistics of; 36, 213. Great fecundity of certain ewes; 290. Ramdy for the worm in the head of; 29, 157. Fine lot of; 385: Poisoning of by the common red cherry, 68. Lincoln's 161. Tar and salt as a preventive of the worm in the head; 73. Essay on the breeds of; 84; 115. The Alpaca or Peruvian; 226. Blacklock's treatise on, 133. Merinoes going west; 212. Cure for maggots; 153. Wounds and Fractures, 153. The scratches; 153. The foot rot; 153; 186. Hampshire; 261. Importation of south down; 173; 202; 303; 261. Fall and winter treatment; 178; 213; 219; 260; 292. Bakewells; 261. Allen's views of; 202. Saxon and Merino, 202. Price of service of ram; 203. Leicester; 202. cotswood; 202; 201. New Oxford; 202. Washing sheep; 377.
Shingle cutter; Mr. Millan's 34. Raymond's Rotary; 214.
Shies; culture of; 220.
Short horn Durham; 202.
Shower of flesh and blood; 125; 134.
Signs of a poor farmer, 82.
Signs of better times; 133.
Signs of a good wife, 118.
Signs of a good husband; 150.
Silicate of Potash; how supplied; 398.
Silk; market for cocoons, 19. Am'n. Sewing; 22; 221. N. Y. Penitentiary manufacture; 201. Successful feeding by Mr. Sinclair; 57. By Mr. Whitmarsh; 76. Manufacture of, 57. Superiority of American; 57. Importations of; 57; 76. Reeling establishment; 119. Beautiful shawls made in Georgia of; 126. Dr. Darlington on the culture of; 132. Important discoveries in the manufacture of; 132. Culture in Ohio; 241; 244. Applicability of the culture to South Carolina, 230. Female culturists; 244; 245. In Michigan; 285. Bounties on; 318. Fine specimens; 377. Culture in Tennessee; 318. Capacity for, of China and America; 330. Of the growth in the West Indies of; 342.
Shrubs and trees, management of newly planted; 240.
Shrubbery winter management of; 220. Spring do. do. 323; 345; 357.
Sinclair, Robt. jr. Solon Robinson's notice of; 252.
Skinner, John S. notice of appointment as assistant F. M. G. and continuance as editor; 1. Discontinuance as editor; 97. Notice of his Christmas gift; 255.
Slaveholders convention; notices of meetings and proceedings of; of and relative thereto; 149; 186; 214; 231; 247; 271; 282; 286; 303; 365; 314; 341; 350.
Slabbers in horses; cure for; 133; 211. Cause of; 134.
Smut in wheat; remedy against; 65; 145; 163; 210.
Smith, John; interesting letter; from; 109.
Snake bite; cure for; 158; 221.
Snows; 9; 209; 221.
Soaks for seed corn, 306; 332.
Soap boiler's ashes, constituents of; 209; 211. Value of as manure; 114; 308.
Soap boiler's ley; good as manure, 214; 308, Substitute for; 381.
Soapstuds; value as manure of; 76; 365.
Soils; improved by mixing; 141, 212.
Soils; theory of fertility; 316.
Sotling Cattle benefit and economy of; 74; 217; 235; 371; 411.
Solent for putty; 179.
Soot; value as manure; 381.
Sore teats; cure for; 94.
Southern interests, diversified culture required by; 65.
South Western Farmer; notice of; 369.
Sound; not ce of travel of; 76.
Sows in pig; care of; 178; 261.
Spaying sows; an easy method of; 115.
Spencer, J. C. apud. Sec. War. 163.
Spinach; management of; 146, 179; 322; 357; 397. Winter sowing; 220, 292.
Spring coldness of the, 34. Lines to; 395.
Spring pasture for stock; 147.
Spring wheat, large yield of, 221. Culture; 321; 357.
Spring Rye, culture; 357.
Springs of water; Theory of sources; 341.
Spouting stumps, &c. time for; 73.
Squashes; culture of, 4, 357. Large one, 181, 195, 196.
Stables necessity for using plaster in; 125.
Stabling and sheds, necessity for stock of, 114, 260.
Stack yard, accounts of English, 235.
Staggers in hogs, cure for, 235.
Statistics, views with regard to present and fu-

CONTENTS:

vii.

ture population resources and policy of America, 44. Remarks on the agricultural products of the U. S. 50. do. of certain states, 52. Population U. S. 87, 121. Cotton crop, 119. Consumption of cotton in U. S. 401. Valuable calculations, prospectively, of the population of the U. S. in 1890, as also of productions &c. 121. Agricultural products of Louisiana, 349. Value of agricultural products of the several states, 147. Of tobacco, 226, 318. Of sugar, 238. Of Rice, 238. Of British India, 186, 227. Exports for 1840 of domestic produce 238. Products U. S. 309, 374, 411. Of potatoes; 315. Pork in Michigan, 349. Southern staples, 363. Philip Triplet's exposition: 390.

Stanley, Mr. notice of his hogs 137.

Steam—expansive power of, 76.

Steam excavator—description of 339.

Steam plough—a high premium offered for 100. 122. Description of Lark's 403.

Steam Carriages—experiments on common roads 161.

Steam packet—to be established between Baltimore and the E. Shore 290.

Steam boats—advantages of iron 143.

Steaming apparatus for stock fed 214. Description of a very cheap one 219. do of the convoluted 255, 289 318, 415. E. P.'s plan of 213, remark on 278.

Steel—mode to preserve from rust 182.

Steering—manufacture of 364, 390.

St. John's Wort—cure for the consumption 369, 407.

Stiff soils—manner of ploughing and treating 225.

Stinson, Earl—successful farming of 390.

Stocks of fruit trees—influence of on scions 157.

Stock—importation of 20 164, 171, 179, 202, 204. Fondness for salt of 76. Watering and salting 261, 292. Should have water in their yards, 158. Should be salted 357. Gen. Emory's views of, and principles of breeding 139. R. W.'s do 165, 174. How to feed 59. Shipment of for the south 189, 199. Salt and ashes good for 164. Advantages of soiling 217. Winter provender for 169. Bedding for 178. Benefit of improving 169. See erratum 177, 195, 198, 230. Should be prevented from falling off, 178. Management of working 178. Should be kept warm 215. Certain rent south and west 218. Winter shelter 227. Attention necessary to 229, 322 357. Remarks on several breeds of 261.

Storks—87.

Striches in sheep—cure for 157.

Strove cult—plate and description of Sinclair & Co. 163.

Strawberries—transplanting of 5, 105, 108. Cleaning of beds 73. Time to prepare beds for 116, 142, 146, 175, 179, 220, 323, 357. Winter management of 146, 220, 397. Spring do 323, 357. Description of the Hovey's seedling 218. Great product of at Cincinnati 34.

Stubble fields—suggestion to plough 185.

Stumps—how to remove 125.

Sub Treasury—repeal of the 97.

Subsoil ploughs—234, 366, 394.

Subscribers can remit by post masters 365.

Subsoil ploughing—benefits of 74, 225, 237, 277, 281, 394.

Subsoils—analyses of 237.

Success on plants—principles of explained 100.

Sugar planters—convention of 412.

Sugar beets—preserving qualities of 58. Culture 322, 329, 357, 396. To make vinegar from 59. Mode of keeping 180. Large 195. Product of Jno. Bartlett 195. Large crops 236, 301, 318. Soaks for seed 332.

Sugar and starch from corn—156.

Sugar from beets—valuable discovery in 393.

Sugar—consumption of in France 20. The trade 123. History of cultivation 236.

Sugar from corn—Mr. Webb's plan of making 147, 153, 174, 364, 365, 370, 371.

Summer complaint—cure for, 47.

Sun flour—oil of 21. Culture of 21. Properties of 187.

Surface manuring 266.

Surface cultivation, 170, 188 201.

Swamps and bogs—reclaiming and cost of 187, 194.

Swellings—mode of scattering 183.

Swine—value of cooked food for 10, 79. Of the Woburn and Berkshire 14, 143. Experiments in feeding 14, 140. Remarks on by Mr. Maynard 278. Importations of Irish Graziers 20, 148, 198. do Berkshires 20, 67, 115, 148, 202. History of the first 93. Cures for diseases of 22, 68. Notice of Mr. Law's 36, 149. Large and small Berkshires 37, 84, 115. Soiling of 37. Thin Rind 55, 189. Mr. Allen's views of the Berkshires 58, 202. Good, scarce in England 202. Fattened on wire grass 75. Rye and barley good for 77. Origin of the Bedford 83. Cure for cracked ears in pigs 94. Swill not to be given to sows just after pigging 94. Easy method of spaying sows 115. Dr. Martin's history of his Woburns 116. Of the early maturity of certain breeds 116. Notice of Gornuch's Berkshires 125. Cure for the staggers 235. The Mexican Wild 125. —Notice of several breeds and breeders 137, 139. Large pigs 141. Every farmer should procure a good boar 145. Time of penning and how to feed 146, 178, 213 219. On fattening 2/2-219. The White Berkshire 148, 202. Characteristics of good 158. The Byfields 158. Half Berkshires 213. Barley as an alternative food 178. Charcoal and rubbing posts good for 178. Management to ensure size, 188. Resemblance between Irish Graziers and Woburns 198. The kenilworth and their immense size 202. Lot of Delaware Co. Pa. 213. Attention to store hogs and breeding sows 219. Winter shelter for 227.

Swamp—mode of clearing off bushes 227.

Swamp muck—value of for manure 227.

Systematic farming—advantages of, briefly stated 226.

T.

Table of manures—265.

Table of measures—Garrett's valuable 307.

Tallies, John—account of his fly proof wheat 33.

Tanner's bark—virtues as manure 369, 373.

Tare culture—105, 110.

Tariff—of the 413.

Tea—culture &c. of the tree 33. Remarks on different kinds 33. Adulteration of 34.

Tea cakes—receipt for making 107.

Temperance toast—63.

Terms used in Agriculture 313.

Theory of fertility 316.

Thistles—eradication of 133.

Thin shoes pernicious consequences from wearing 230.

Thinning fruit—benefit of 397.

Thumps—cure for 59.

Thunder—distance heard 76.

Thrashing machine and horse power—Sinclair & Co's. 64.

Thrashing machines—Davenport's 177. Pages 164.

Thrashing out grain 108, 267.

Thrips or Fine Fritter—remedy for 69.

Time—proper time for cutting 131, 219, 260. —the value to Agriculturists of 229.

Timothy Seed—how to prepare 73, 108, 124. When to sow 108, 124. Inquiry of Mr. Baden concerning 353.

Time and love 111.

Tincture of roses 191.

Ton and water—method of making 151.

Tobacco—prospects of 9, 94, 114, 402, 413. Culture in Virginia 11. do in Missouri 39 do in Alabama 21. do in Connecticut 245. Essay on the culture of, noticed 25. The essay 27, 35. Decline in the value of 26. Trade of Philadelphia, in 34, 195. Memorial of the Kentucky legislature 369. Inspec-

tions 34. Size of hogsheads 291. Crop of Ky. 39. do of Missouri 227. Culture in Jamaica 263. Duties on in Germany 77. Premiums in Tennessee 159. Good price for 2 hds. sun cured 102. Quantities in England, &c. 318. Trade of 107 117, 246. Culture in Illinois 171. Crop of Md. 114. Grown in Georgia 371. Grown in Penn. 130. Effects of the 20 pr. ct. clause 118. Grown in Canada 174. Directions for cultivating, curing and packing 130. Premium press or prize of R. Sinclair jr. & Co. 196. Statistics of 226. On its culture in S. C. 230. Attention to 322.

Tobacco juice—preservation against worms on trees 36. Antidotes to preserve from arsenic 214.

Tobacco beds—how to prevent the ravages of the fly, 65.

Tomatoes—culture of 4, 41, 357-397. Method of making figs from 97. do Tarts do 126. A new variety from the Pacific 181, 395. Mode of forcing 324. As food for milch cows 414.

Tool houses—benefits of 190, 219.

Tooth ache—cure for 414.

Top dressing—compost for 115. Effects of 401.

Top dressing meadows—time of, and manure for 161, 293. Waste from woolen mills used for 347.

Top dressing wheat 316, 325.

Transactions New York Agricultural Society—notice of this excellent work 409.

Trade with France—117.

Transplanting plants from frames—325.

Transportation of wheat 234.

Transplanting fruit trees—time for, and mode of 126, 146, 156, 323. Manuring &c. 323.

Trees how to transplant 36, 146. Time for transplanting 126, 142, 146, 156, 179, 323. When to be attended to 142. Propagation from seed 146. Layers 148. Cuttings 146. By inoculation 147. Budding 147. Transplanting from the forest 379.

Trepasse—defect of the law in Md. 309.

Trench ploughing—suggestions on 231.

Triplet's Philip—memorial to congress in favor of tobacco planters 389.

Turneps—culture of 4, 41, 73, 78, 100, 108, 114, 146, 309. Early supply of 4, 322, 357, 397. Remedy against the fly 4. Taste in butter how prevented 59. An enormous growth 124. Large crops 372. Manner of storing 214. Large 221. Cause of decay 257.

Turnip cabbage—time of planting 4.

Turkeys—description of the ruffled, 205.

Under draining—benefits of 277.

Urine—value as manure 83, 185, 235, 337. Constituent properties of 337.

Urine of coes—constituents, value and annual product 381.

V.

Vegetable Oyster—culture of 357, 391.

Vine culture—142, 157, 210.

Vineyards, manuring of 290. Productive 348.

Virginia—improvement of the lands of 11. Description of A. Ball's farming in 269. Value of notes 307.

Volume—Address on commencement of the, 1

W.

Warts on cattle—cure for 183.

Warts—cure for 414.

Warbles in cattle—cure for 413.

Washes and gullies—method of stopping 100.

Washing machine—Farnham's 359.

Water—beets grown in 13. Soft for horses 21. Quantity of salt in that of the dead sea 76.

Water melons—exquisite sweetness of the Ferjee 126. Immense size of Scott's Mountain Sprout 217.

Water mills—why they grind more in the night 28.

Watering gardens—rule for 397.

Wearing out soils—the effect not of cultivation

Weather—notice of the 3, 4, 9, 28, 33, 41, 73,

81, 229, 313. Remarks for years on 306.

Wealth—how produced 45.

Webb, Mr.—on the manufacture of sugar from corn 147, 153, 174, 364, 365, 370.

Wedd & Life—Mrs. Sanford on 71.

Wedding—benefits of 23 41 73 91. Proper time for 55. Notable manner of 235.

Weeds—gathering of 108. Necessity for destroying 114, 145, 377, 397. Benefits of ploughing in 386.

Weevil in wheat—Prevention 407.

Wet meadows—best grass for 179. How to be improved 231, 353.

Wheat fanning mill—notice and cut of Sinclair & Co's. 47.

Wheat soil—inquiry as to what constitutes a 330.

Wheat—prospects of 3, 9, 28, 353, 419. Crop of Ohio 203. The crop 365, 412. Large yields, 218, 318, 380. Remedy for the rust in 5, 66. do for the weevil, 21, 407. Transformation of 234. Culture of 12, 108. Time of sowing, culture, &c. 109, 145, 154, 177. Production of in Michigan 26. The Harshy 108. Top dressing of 316, 325. Great height of 26. Good specimen 414. The black sea 157. Talliaferro's fly proof 33, 57, 109, 121, 412. The Rock 43. Cultivation of the surface 170. The Messrs Small's large white 51. Prevention against the smut 65, 145, 163, 210. The California 181. Product in N. York 99. Eastern crops of 372. Sample of good 99. When to cut 99. Culture by oat ley 149. Effect of nitrate of soda on 311.

White Berkshire—opinion of A. B. Allen of 203.

Whitewash—incombustible 159. Whitewashing 292, 322 357. Brilliant stucco 318.

Wife—description of a good 118. Lines to the "Dear" 175. Advice more precious than fine gold 382. The attributes and influence of a 291. The position of a 359.

Willey Plough—accounts of performance of 79, 286, 402.

Wilson, Wm. & Sons—present of seed from 364.

Wine—how to make from rhubarb 21.

Woburn Hogs—history of Dr. Martin's 116.

Wolton Orestes—character certified 34.

Wine—method of making elder 182.

Window blinds—method of cleaning 159.

Winter grain fields—Examination necessary of 260. Benefits of rolling and harrowing in the spring 372.

Winter labors—moral reflections on 219.

Winter ploughing—necessity for, and how to be done 219, 260 292, 300, 345.

Women—exportation to Virginia of 26. Burnap on the duties of 46. The employment of 97.

Woman—Eliu Burrell's character of 169.

Woman and Agriculture—classic association of 214.

Wood pastures—formation of 305.

Woollen yarn—how to wash 414.

Woollen hose—how to wash black 414.

Woollen and cotton rags, used as manure 347, 391.

Wool—American product of 36, 215. Should be grown in the slave states 98. Product in New York 98.

Woollen cloth coats and pants, how to wash 414.

Work—its importance in the South to freemen 230. "Push ahead," an appropriate motto 305.

Wold—reflections on the influences of 310.

Worms in the head of sheep—cure for 29.

Worms in wheat straw, 414.

Working cattle—winter care of 292.

Worn out soils—valuable essay of Hon. Wm. Clark on the renovation of 404.

Wounds—cure for fresh 157.

Writers on Agriculture—allusions to the early 228.

Y.

Yeast—how to make 71.

